

REPOSITORY TO BE CONSTRUCTED ALONG THE EXISTING CREEK CHANNEL WITH CONTAMINATED MATERIAL PLACED ABOVE THE 100-YEAR FLOOD ELEVATION

PIPE TO BE INSTALLED CONNECTING THE BIRCHWOOD/OESER OUTFALL AND BOX CULVERT, AND AREA TO BE BACKFILLED

BIRCHWOOD/OESER OUTFALL

WEST ILLINOIS ST

EDGE OF WATER

ABANDON SECTION OF BIRCHWOOD/BTC STORM DRAIN

CUT BIRCHWOOD/BTC STORM DRAIN, ADD MANHOLE, AND CONNECT TO NEW CREEK CHANNEL

WETLAND 4

WETLAND 3

WETLAND 5

CULVERT

OPEN CHANNEL

EDGE OF WATER

CL 6' GRAVEL TRAIL

WETLAND 1

NEW CREEK CHANNEL

WETLAND 2

WETLAND 8

WETLAND 7

SPRING

MARINE DRIVE

MARINE DRIVE OUTFALL

OLD PUMP HOUSE AND SPRING OUTFALL

WETLAND 13

WETLAND 10

APPROXIMATE EXTENT OF PROPOSED ESTUARY (CLEAN BACKFILL/CAP MATERIAL BORROW AREA)

WETLAND 14

WETLAND 9

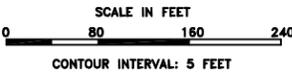
BELLINGHAM BAY

NOTES:

- 1. EXCAVATED CONTAMINATED MATERIAL WILL BE CONSOLIDATED IN A REPOSITORY ALONG THE MIDDLE REACH OF THE EXISTING CREEK CHANNEL AND THEN CAPPED.
- 2. ACTUAL EXCAVATION EXTENTS AND DEPTHS WILL BE DETERMINED USING FIELD SCREENING RESULTS DURING CONSTRUCTION.
- 3. CLEAN MATERIAL EXCAVATED TO CREATE THE NEW CREEK CHANNEL, AND ADDITIONAL MATERIAL EXCAVATED FROM THE ESTUARY AREA, TO BE USED AS CLEAN BACKFILL AND CAP MATERIAL.

LEGEND:

- [Red hatched box] 6-FOOT DEPTH EXCAVATION AND CLEAN BACKFILL AREA
- [Orange hatched box] 4-FOOT DEPTH EXCAVATION AND CLEAN BACKFILL AREA
- [Green hatched box] 2-FOOT DEPTH EXCAVATION AND CLEAN BACKFILL AREA
- [Purple hatched box] 1-FOOT DEPTH EXCAVATION AND CLEAN BACKFILL AREA
- [Blue dotted box] EXTENT OF EXISTING WETLANDS (DELINEATED MAY 2010)



NO.	DATE	REV.	APP.	DESCRIPTION

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PRELIMINARY

**MODIFIED ALTERNATIVE 4
EXCAVATION, CONSOLIDATION, CAPPING AND
CREEK REROUTING BACK THROUGH THE
HISTORICAL CREEK CHANNEL**

LITTLE SQUALICUM CREEK SITE, BELLINGHAM, WASHINGTON

SCALE: NOTED
DATE ISSUED: 05-25-10
C.A.D. FILE NO.:
ISSUED FOR PERMITS DOCUMENTS FOR LITTLE SQUALICUM CREEK PERMIT
SOUTH VIEW